

#1

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/614,862
Filing Date	July 9, 2003
First Named Inventor	Yasuo INOUE
Art Unit	2182
Examiner Name	Alan CHEN
Attorney Docket Number	29284/595

Sheet of

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASL		English Translation of Japanese Office Action No. 2003-156485, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156485	
ASL		English Translation of Japanese Office Action No. 2003-156486, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-156486	
ASL		English Translation of Japanese Office Action No. 2003-189152, dated March 25, 2005 and Office Action of Japanese Patent Application No. 2003-189152	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASL		JP-4219815	08-10-1992	Bull Sa		Abstract

Examiner
Signature

Alan Chen

Date
Considered

07/05/05

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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#2

Sheet 1 of 2

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No.: 29284/ 598
Serial No. :
Applicants : Y. INOUE
Filed :
Group Art Unit :
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASL	4,021,784	05/1977	KIMLINGER	395/550	
ASL	4,394,732	7/1983	SWENSON	395/440	
ASL	4,467,414	08/21/84	AKAGI et al.	395/250	
ASL	4,723,223	02/02/88	HANADA	395/846	
ASL	4,792,898	12/20/88	MCCARTHY et al.	395/445	
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(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

07105105

ASL

1. A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag.

EXAMINER

DATE CONSIDERED

ASL

8/9/94

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Sheet 2 of 2

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 29284/598
Serial No. :
Inventors : Yasuo INOUE
Filed : 9 July 2003
Group Art Unit : 2182
Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
ASC	4,430,701	02-1984	CHRISTIAN et al.	711/119	
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ASC	5,134,563	07-1992	TAYLER et al.	711/143	
ASC	5,274,790	12-1993	SUZUKI	711/133	
ASC	5,325,488	06/28/94	D. CARTEAU	395/275	
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Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
07/05/05 ASC	63-225848	09/20/88	Japan		ABS.
07/05/05 ASC	445,479	07/26/95	EPO		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
07/05/05 ASC	1. Japanese Office Action of April 1, 2003 and partial translation.

EXAMINER

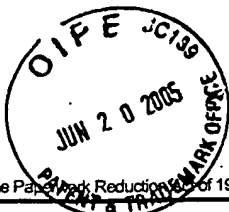
DATE CONSIDERED

Alan C. Lee

07/17/03

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		Filing Date	July 9, 2003
		First Named Inventor	Yasuo INOUE
		Art Unit	2182
		Examiner Name	Alan S. CHEN
Sheet 1 of 1	Attorney Docket Number	29284/595	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
ASE		63-225848	09-20-1988	Carteau et al.		
ASE		EP 0445,479	07-26-1995			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ASC		Partial Translation of Japanese Office Action No. 3-322965 dated April 1, 2003 and Japanese Office Action of April 1, 2003	
ASC		A Multiport Page-Memory Architecture and a Multiport Disk-Cache System, New Generation Computing 2 (1984) 241-260, Ohmsha, Ltd. and Springer-Verlag	

Examiner Signature		Date Considered	07/05/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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